## **Elabscience**®

## PDCD4 Polyclonal Antibody

## catalog number: E-AB-18246

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description			
Reactivity	Human;Mouse;Rat		
Immunogen	Fusion protein of human PDCD4		
Host	Rabbit		
Isotype	IgG		
Purification	Antigen affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.		
Applications	Recommended Dilution		
IHC	1:40-1:200		
Data			
cancer tissue using PDC	D4 Polyclonal Antibody at dilution	Immunohistochemistry of paraffin-embedded Human tonsil tissue using PDCD4 Polyclonal Antibody at dilution of	
of 1:35(×200) 1:35(×200)		1:35(×200)	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the		
temperature recommended.		I.	
Background			

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Programmed cell death 4 (Pdcd4) is a novel tumor suppressor that inhibits translation, progression and invasion. It was first identified as being differnetially upregulated during apoptosis. Pdcd4 interferes with the activity of the eukaryotic initiation factor (eIF) 4A by displacing the scaffold protein eIF4G from its binding to the RNA helicase eIF4A.